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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
YAMAZAKI et al. ) Art Unit: 2186  
Application Number: 10/812,893 )  
Filed: March 31, 2004 )  
For: DISK ARRAY APPARATUS AND DISK ARRAY )  
APPARATUS CONTROLLING METHOD )  
ATTORNEY DOCKET NO. ASAM.0118 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**LETTER**

Sir:

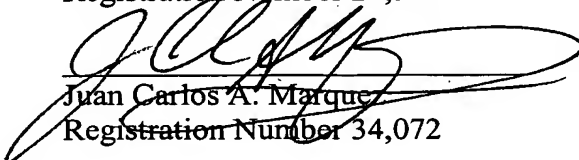
The below-identified communications are submitted in the above-captioned application or proceeding:

- |  |   |
|--|---|
| <input type="checkbox"/> Priority Document         | <input type="checkbox"/> Verified English Translation                       |
| <input type="checkbox"/> Notice of Priority        | <input checked="" type="checkbox"/> Information Disclosure Statement w/refs |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Notice of Related Applications                     |
| with executed declaration                          | <input type="checkbox"/> Check for \$                                       |

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher  
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August 3, 2005



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**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

It is also hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

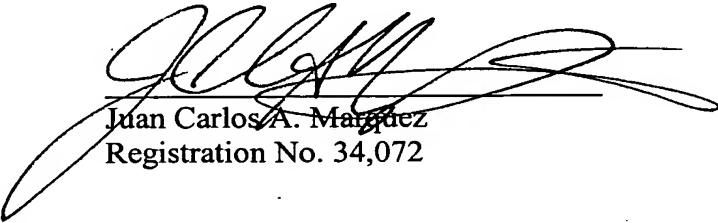
The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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|--|----------------------------------|-----------------------------|
| Form PTO 1449  | ATTY. DOCKET NUMBER<br>ASAM.0118 | SERIAL NUMBER<br>10/812,893 |
| U.S. Department of Commerce<br>Patent and Trademark Office | APPLICANT<br>YAMAZAKI et al.     |                             |
| Information Disclosure Statement by Applicant              | FILING DATE<br>March 31, 2004    | GROUP<br>2186               |

## U.S. Patent Documents

| Examiner<br>Initial | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUB-<br>CLASS | FILING DATE |
|---------------------|-----------------|------------|-----------------|-------|---------------|-------------|
|                     | 2003/0189811 A1 | 10/9/2003  | Peeke et al.    |       |               | 3/27/03     |
|                     | 2002/0062387 A1 | 5/23/2002  | Yatziv          |       |               | 10/29/2001  |
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|                     | 2003/0041283 A1 | 2/27/2003  | Murphy et al.   |       |               | 4/24/2002   |
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## Foreign Patent Documents

| Examiner<br>Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|---------------------|-----------------|-------------|---------|-------|---------------|-------------|----|
|                     |                 |             |         |       |               | Yes         | No |
|                     | EP 0 623 869 A1 | 10/11/89    | EPO     |       |               | X           |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |
|                     |                 |             |         |       |               |             |    |

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

|   |   |
|---|---|
|   | Great Britain Search Report dated June 16, 2005 |
|   |   |
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|   |   |
| EXAMINER  | DATE CONSIDERED                                 |
| <p><i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i></p> |   |

PTO1449